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PTO/SB/08a/b (08-03)

Approved for use through 07/31/2008. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

<b>Substitute for Form 1449A/B/PTO</b>  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  <i>(Use as many sheets as necessary)</i>		<b>Complete If Known</b>			
		Application Number	10/622,609-Conf. #4313		
		Filing Date	July 18, 2003		
		First Named Inventor	Eiji Nakata		
		Art Unit	2655		
		Examiner Name	Not Yet Assigned		
Sheet	1	of	1	Attorney Docket Number	04536/018001

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>3</sup>
		Country Code <sup>4</sup> -Number <sup>5</sup> -Kind Code <sup>6</sup> (if known)	MM-DD-YYYY			
TC	BA	JP-11-249824	09/17/1999	Matsushita Electric Ind. Co. Ltd		
TC	BB	JP-09-63395	03/07/1997	Toshiba Corp		
TC	BC	JP-11-54018	02/26/1999	Mitsubishi Electric Corp		

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NON PATENT LITERATURE DOCUMENTS				
Examiner Initials <sup>*</sup>	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.		T <sup>2</sup>
TC	CA	Japanese Office Action dated 12/10/2004 (5 pages)		
TC	CB	Patent Abstracts of Japan; Publication No. 11-249824 dated 9/17/1999 (1 page)		
TC	CC	Patent Abstracts of Japan; Publication No. 09-063395 dated 3/7/1997 (1 page)		
TC	CD	Patent Abstracts of Japan; Publication No. 11-054018 dated 2/26/1999 (1 page)		

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Examiner Signature	/Tianjie Chen/	Date Considered	05/10/2006
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**INFORMATION DISCLOSURE CITATION**  
(Use several sheets if necessary)

Applicant(s)

**Eiji NAKATA**

Filing Date

**07/18/2003**

Group Art Unit

**2627**

**U.S. PATENT DOCUMENTS**

*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

**FOREIGN PATENT DOCUMENTS**

TC	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
							YES	NO
	B6	61-70201	05/14/1986	Japan	G05B	9/02		✓

**OTHER DOCUMENTS** (Including Author, Title, Date, Pertinent Pages, Etc.)


EXAMINER	/Tianjie Chen/	DATE CONSIDERED	05/10/2006
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## U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
TC	A1	US 2002/0007447 A1	01/17/2002	Oue	711	162	07/13/2001

## FOREIGN PATENT DOCUMENTS

	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
							YES	NO
TC	B1	2002-32198	01/31/2002	Japan	G06F	3/06		✓
TC	B2	2002-23965	01/25/2002	Japan	G06F	3/06		✓
TC	B3	2001-135010	05/18/2001	Japan	G11B	19/02		✓
TC	B4	2000-81978	03/21/2000	Japan	G06F	9/445		✓
TC	B5	9-146713	06/06/1997	Japan	G06F	3/06		✓

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)


EXAMINER

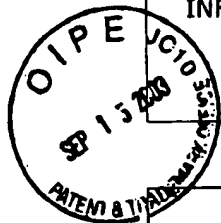
/Tianjie Chen/

DATE CONSIDERED

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## FORM PTO-1449 (MODIFIED)



INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)	ATTY. DOCKET NO.: 04536.018001	SERIAL NO.: 10/622,609
	APPLICANT: Eiji NAKATA	
	FILING DATE: July 18, 2003	ART UNIT:

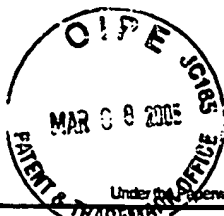
## FOREIGN PATENT DOCUMENTS

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					YES	NO

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TC	A5	Comments on Japanese Patent Laying-Open No. 9-146713 (06/06/1997) previously filed in an IDS for this matter on July 18, 2003, 1 pg.
TC	A6	Comments on Japanese Patent Laying-Open No. 61-70201 (05/14/1986) previously filed in an IDS for this matter on July 18, 2003, 1 pg.

EXAMINER: /Tianjie Chen/	DATE CONSIDERED: 05/10/2006
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				Art Unit	2655-2627
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Ch	BA	JP-11-249824	09/17/1999	Matsushita Electric Ind. Co. Ltd		
C2	BB	JP-09-63395	03/07/1997	Toshiba Corp		
Ch	BC	JP-11-54018	02/26/1999	Mitsubishi Electric Corp		

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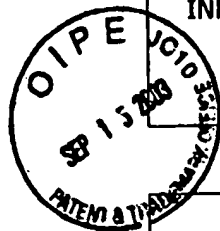
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<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.

Examiner Signature	Chen Fengye	Date Considered	05/09/2006
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## FORM PTO-1449 (MODIFIED)



INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)	ATTY. DOCKET NO.: 04536.018001	SERIAL NO.: 10/622,609
	APPLICANT: Eiji NAKATA	
	FILING DATE: July 18, 2003	ART UNIT: 2627

## FOREIGN PATENT DOCUMENTS

EXAMINER INITIALS	REF	DOCUMENT NO.	DATE	COUNTRY	TRANSLATION	
					YES	NO

## OTHER DOCUMENTS

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Ch	A6	Comments on Japanese Patent Laying-Open No. 61-70201 (05/14/1986) previously filed in an IDS for this matter on July 18, 2003, 1 pg.

EXAMINER: <i>Chris Tien</i>	DATE CONSIDERED: <i>05/06/2006</i>
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Applicant(s)

Eiji NAKATA

Filing Date

07/18/2003

Group Art Unit

2627

**U.S. PATENT DOCUMENTS**

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	B4	2000-81978	03/21/2000	Japan	G06F	9/445		✓
Chen	B5	9-146713	06/06/1997	Japan	G06F	3/06		✓

**OTHER DOCUMENTS** (Including Author, Title, Date, Pertinent Pages, Etc.)


EXAMINER

Chen Tsung

DATE CONSIDERED

05/29/06

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Applicant(s) <b>Eiji NAKATA</b>	
Filing Date <b>07/18/2003</b>	Group Art Unit <b>2627</b>

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EXAMINER <i>Chen Jia</i>	DATE CONSIDERED <i>05/09/2006</i>
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